



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
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May 01, 2012

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

45 May 1, 2012

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR
VARIOUS PUBLIC WORKS CONSTRUCTION CONTRACTS
IN THE CITIES OF CERRITOS, LA MIRADA, LA PALMA, NORWALK, SANTA FE SPRINGS, AND
WHITTIER AND IN THE UNINCORPORATED COMMUNITIES OF CITY TERRACE, EAST LOS
ANGELES, AND SOUTH WHITTIER
(SUPERVISORIAL DISTRICTS 1 AND 4)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for various public works construction contracts in the Cities of Cerritos, La Mirada, La Palma, Norwalk, Santa Fe Springs, and Whittier and in the unincorporated communities of City Terrace, East Los Angeles, and South Whittier.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work will have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0011687 – Harris Avenue, et al., reconstruction of roadway pavement, retaining walls, and a storm drain, in the unincorporated community of City Terrace, for changes related to variations in bid quantities, removal of trees, repairing a sewer line, and compensation for additional use of office facilities and changeable message signs, with an increase in the contract amount of \$73,103.66, performed by Spiess Construction Company, Inc.;
- Project ID No. RDC0015166 – Whittier Boulevard Revitalization Project, construction of streetscape improvements, in the unincorporated community of East Los Angeles, for changes

related to the removal of street light foundations and reinforced concrete, additional costs to install solar-powered bus stoplights, additional tree grates, saw cutting and additional traffic control, replacement of trash receptacles, and installation of locking electrical outlet covers, with an increase in the contract amount of \$152,920, performed by Bitech Construction Company, Inc.;

- Project ID No. RDC0015497 – Gunn Avenue and Du Page Avenue, et al., reconstruction and resurfacing of roadway pavement, in the City of Santa Fe Springs and in the unincorporated community of South Whittier, for a change related to modification of micromilling asphalt concrete pavement, with an increase in the contract amount of \$31,592, performed by SHAWNAN;
- Project ID No. TSM0010072 – Colima Road/La Mirada Boulevard, et al., modification and synchronization of traffic signals, in the Cities of La Mirada and Whittier and in the unincorporated community of South Whittier, for changes related to variations in bid quantities and installation of longer signal mast arm, conduit, pull box, and Type 18 standard with longer mast arm, with an increase in the contract amount of \$32,160.80, performed by California Professional Engineering, Inc., and
- Project ID No. TSM0010086 – Painter Avenue/Carmenita Road, modification and synchronization of traffic signals, in the Cities of Cerritos, La Palma, Norwalk, Santa Fe Springs, and Whittier and in the unincorporated community of South Whittier, for changes related to additional Portland Cement Concrete pavement, wires, and conductor signal cables; removal of Edison high-voltage lines, pull boxes, and reconnect conduits; and installation of 3-inch electrical conduit, with an increase in the contract amount of \$97,240.60, performed by Sully-Miller Contracting Company.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of these recommended actions is to obtain approval of the projects from your Board for changes in various public works construction contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0011687, RDC0015166, RDC0015497, TSM0010072, and TSM0010086.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

Project ID Nos. RDC0011687 and RDC0015166, with an increase in the contract amounts of \$73,103.66 and \$152,920, respectively, are included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2011-12 Road Fund Budget.

Project ID No. RDC0015497, with an increase in the contract amount of \$31,592, is included in the First and Fourth Supervisorial Districts' Road Construction Programs in the Fiscal Year 2011-12 Road Fund Budget.

Project ID Nos. TSM0010072 and TSM0010086, with an increase in the contract amounts of \$32,160.80 and \$97,240.60, respectively, are included in the Fiscal Year 2011-12 Proposition C Local Return Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements were awarded by your Board to the apparent responsible contractors with the lowest responsive bids in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

The Honorable Board of Supervisors

5/1/2012

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Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The script is cursive and fluid, with the first letters of each word being capitalized and prominent.

GAIL FARBER

Director

GF:JTS:lg

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Internal Services Department (Countywide
Contract Compliance)

CHANGES IN WORK (APPROVE)
May 1, 2012

PROJECT ID NO. RDC0011687 – Harris Avenue, et al. (in the unincorporated community of City Terrace), Supervisorial District 1, Contractor: Spiess Construction Company, Inc.

Project Description:

Reconstruction of roadway pavement, retaining walls, and a storm drain and the performance of other appurtenant work.

Changes in Work:

(1)	Variations in bid quantities	\$53,453.66
(2)	Removal of trees	7,800.00
(3)	Emergency sewer repair	7,000.00
(4)	Additional use of office facilities and changeable message boards	<u>4,850.00</u>
	Total	<u>\$73,103.66</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It is necessary to remove six trees that are in conflict with the construction of the proposed drainage retaining wall improvements.

(3) It is necessary to compensate the contractor for the emergency repair of a broken sewer line that was discovered while relocating a water meter per the contract plans.

(4) Due to the extended duration of this contract, it is necessary to compensate the contractor for additional time to rent the office facilities and changeable message boards.

The costs for Items 1 and 2 will be based on contract unit prices. The cost for Item 3 will be based on time and materials as provided in Section 3-3 of the contract specifications. The cost for Item 4 was on negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. The project is included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2011-12 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,129,058.05
Changes in work approved under delegated authority	8,338.84
Changes in work previously approved by your Board	55,835.96
Changes in work to be approved	<u>73,103.66</u>
Revised contract amount	<u>\$1,266,336.51</u>
Percent total change to original contract amount	12%

CSM:lg

CHANGES IN WORK (APPROVE)
May 1, 2012

PROJECT ID NO. RDC0015166 – Whittier Boulevard Revitalization Project (in the unincorporated community of East Los Angeles), Supervisorial District 1, Contractor: Bitech Construction Company, Inc.

Project Description:

Construction of streetscape improvements.

Changes in Work:

(1)	Removal of street light foundations	\$ 2,000.00
(2)	Removal of reinforced concrete	13,330.00
(3)	Additional costs to install solar-powered bus stoplights	8,000.00
(4)	Additional tree grates	19,350.00
(5)	Saw cutting and additional traffic control	7,280.00
(6)	Trash receptacles	101,650.00
(7)	Locking outlet covers	<u>1,310.00</u>
	Total	<u>\$152,920.00</u>

Description of Changes:

(1) It is necessary to compensate the contractor for the removal of street light foundations. The project plans call for new palm trees to be installed on Whittier Boulevard in locations where street lights exist. Southern California Edison will remove the lights but not the foundations.

(2) It is necessary to compensate the contractor for the removal of reinforced concrete not shown on the design plans. During the removal of the crosswalk at the intersection of Arizona Avenue and Whittier Boulevard, reinforcement and additional 2-inch-thick concrete was discovered that was not specified in the project plans.

(3) It is necessary to compensate the contractor for additional cost to install solar-powered bus stoplights, which exceeded the allowance per the project specification.

(4) In order to meet the intent of the design, it is necessary to compensate the contractor for additional tree grates needed to complete the work per plans.

(5) It is necessary to compensate the contractor for saw cutting needed to complete concrete work per the plans and for additional traffic control needed due to the additional days added to the contract and Southern California Edison delays.

(6) In order to deter littering and improve functionality, it is necessary to replace the original trash receptacles with new receptacles that have locking covers.

(7) It is necessary to compensate the contractor to provide locking outlet covers on the newly installed electrical outlets to prevent public usage.

The cost for these changes were negotiated as provided in Subsection 3-2 of the contract specifications

Forty-eight additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2011-12 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,150,367.00
Changes previously authorized by your board	132,394.00
Changes in work previously authorized under delegated authority	6,800.00
Changes in work to be authorized	<u>152,920.00</u>
Revised contract amount	<u>\$2,442,481.00</u>
Percent total change to original contract amount	14%

KA:lg

CHANGE IN WORK (APPROVE)
May 1, 2012

PROJECT ID NO. RDC0015497 – Gunn Avenue and Du Page Avenue, et al., (in the City of Santa Fe Springs and in the unincorporated community of South Whittier), Supervisorial Districts 1 and 4, Contractor: SHAWNAN

Project Description:

Reconstruction and resurfacing of roadway pavement and the performance of other appurtenant work.

Change in Work:

Micromilling asphalt concrete pavement	\$31,592.00
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Description of Change:

It is necessary to modify the micromilling operations in order to achieve the desired milling depth on the roadway. This work will require additional specialized equipment. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications

No additional working days will be required because of this change.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. The City of Santa Fe Springs will finance its share of the cost of the project under a City Service Request. This project is included in the First and Fourth Supervisorial Districts' Road Construction Programs in the Fiscal Year 2011-12 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,546,767.05
Changes in work approved under delegated authority	\$8,400.00
Change in work to be approved	<u>\$31,592.00</u>
Revised contract amount	<u>\$2,586,759.05</u>
Percent total change to original contract amount	1.6%

MAB:lg

CHANGES IN WORK (APPROVE)
May 1, 2012

PROJECT ID NO. TSM0010072 – Colima Road/La Mirada Boulevard, et al. (in the Cities of La Mirada and Whittier and in the unincorporated community of South Whittier), Supervisorial District 4, Contractor: California Professional Engineering, Inc.

Project Description:

Modification and synchronization of traffic signals and other appurtenant work.

Changes in Work:

(1) Variations in bid quantities	\$14,110.80
(2) Install longer signal mast arm	900.00
(3) Install new conduit and pull box	11,450.00
(4) Install Type 18 standard with longer mast arm	<u>5,700.00</u>
Total	<u>\$32,160.80</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract prices reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To meet the intent of the plans, the contractor will need to install a longer signal mast arm at the intersection of Mulberry Avenue and La Mirada Boulevard.

(3) It is necessary for the contractor to provide and install a new conduit and pull box to replace an undersized conduit at the intersection of Mulberry Avenue and La Mirada Boulevard.

(4) To avoid a conflict with existing utilities, the contractor will need to install the foundation of a new signal pole at back of the sidewalk. Therefore, a Type 18 signal with a longer mast arm will need to be installed. This work is not shown on the plans.

The costs for Items 1 and 3 will be based on contract unit prices. The costs for Items 2 and 4 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Three additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 2001 Call for Projects, Proposition C Discretionary Grant Funds for the San Gabriel Valley Forum and County matching funds. On an annual basis, your Board has established a \$2.5 million top-of-pot (TOP) allocation from the Proposition C Local Return Fund Budget for the County's Traffic Congestion Management Program. The County's share of the project will be funded from this TOP allocation. The work will be done at no cost to cities involved.

Funding for these changes in work is included in the Fiscal Year 2011-12 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$311,503.07
Changes in work to be approved	<u>32,160.80</u>
Revised contract amount	<u>\$343,663.87</u>
Percent total change to original contract amount	10%

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CHANGE IN WORK (APPROVE)

April 17, 2012

PROJECT ID NO. TSM0010086 - Painter Avenue/Carmenita Road (in the Cities of Cerritos, La Palma, Norwalk, Santa Fe Springs, Whittier, and in the unincorporated community of South Whittier), Supervisorial Districts 1 and 4, Contractor: Sully-Miller Contracting Company

Project Description:

Modification and synchronization of traffic signals and the performance of other appurtenant work.

Changes in Work:

(1) Additional Portland cement concrete pavement	\$ 9,000.00
(2) Additional wires and conductor signal cables	74,415.60
(3) Remove Edison high-voltage lines	6,325.00
(4) Remove pull boxes and reconnect conduits	3,000.00
(5) Install 3-inch electrical conduit line	<u>4,500.00</u>
Total	<u>\$97,240.60</u>

Description of Changes:

(1) The engineer's estimate did not account for the quantity of Portland Cement Concrete necessary to complete the islands at nine locations as shown on plans.

(2) Field measurements for wire and conductor signal cables needed for traffic signal systems at ten intersections were greater than the engineer's estimate. Additional quantities of wire and cables are required to complete the work. This work is shown on plans.

(3) Existing high-voltage lines at the intersection of Carmenita Road and Meyer Road are too low and interfere with the installation of two traffic signal poles. It is necessary for Southern California Edison to remove these lines in order to install the traffic signal poles. This work is not shown on the plans.

(4) Two existing traffic signal pull boxes are located on the islands and must be removed to complete this work. The existing electrical conduit will be reconnected and protected in place. This work is not shown on plans.

(5) Plans call for the removal of an existing service cabinet at the intersection of Painter Avenue and Penn Street in City of Whittier and installation of a new Type III BF service cabinet. Plans call to reuse the existing 2-inch electrical conduit, but Southern California Edison requires a new 3-inch electrical conduit to be used. It is necessary to reimburse the contractor to install this new line. This work is not shown on plans.

The costs for Items 1 through 5 will be negotiated as provided in Subsection 3-3 of contract specifications.

Twenty-four additional working days will be required because of these changes.

Financial Information:

This project is financed with the Los Angeles County Metropolitan Transportation Authority 2001 Call for Projects, Proposition C Discretionary Grant funds for the Gateway Cities Forum, and Proposition C Local Return Match funds. On an annual basis, your Board has established a \$2.5 million top-of-pot (TOP) allocation from the Proposition C Local Return Fund Budget for the County's Traffic Congestion Management Program. The local share of the project cost will be funded from this TOP allocation. This project will be done at no cost to the cities involved.

Funding for these changes in work is included in the Fiscal Year 2011-12 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$885,557.00
Changes in work previously approved by your Board	59,000.00
Changes in work to be approved	<u>97,240.60</u>
Revised contract amount	<u>\$1,041,797.60</u>
Percent total change to original contract amount	18%

AMF:lg